

## EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|------|---|---|------------------|---------|---------------------|
| L1    | 39   | (FUKASAWA-TOSHIHIKO).in.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2009/09/23<br>11:05 |
| L2    | 659  | (OKAZAKI-HIROSHI).in.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2009/09/23<br>11:18 |
| L3    | 3    | "07322118"  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2009/09/23<br>11:19 |
| L4    | 0    | (07/322118).APP.  | USPAT; USOCR  | OR               | OFF     | 2009/09/23<br>11:19 |
| L5    | 659  | (OKAZAKI-HIROSHI).in.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2009/09/23<br>11:22 |
| L6    | 263  | (TANAKA-KENICHIRO).in.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2009/09/23<br>11:35 |
| L7    | 1    | ("7355633").PN.   | USPAT; USOCR  | OR               | OFF     | 2009/09/23<br>11:36 |
| L8    | 1    | ("6769131").PN.   | USPAT; USOCR  | OR               | OFF     | 2009/09/23<br>11:37 |
| L9    | 1    | ("6888565").PN.   | USPAT; USOCR  | OR               | OFF     | 2009/09/23<br>11:37 |
| L10   | 1    | ("6888565").PN.   | USPAT; USOCR  | OR               | OFF     | 2009/09/23<br>11:40 |
| L21   | 151  | ((relay) with convert\$3 with<br>format\$3) and<br>(@ad<="19970930"<br>@rlad<="19970930") | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR               | ON      | 2009/09/23<br>11:46 |

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| L22 | 44  | ((relay) with convert\$3 with format\$3).ab. and (@ad<="19970930" @rlad<="19970930")                            | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/23<br>11:46 |
| L23 | 1   | ((relay) with convert\$3 with format\$3).ab. and video and (@ad<="19970930" @rlad<="19970930")                  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/23<br>11:47 |
| L24 | 110 | ((relay) same "new" near2 connection\$) and (@ad<="19970930" @rlad<="19970930")                                 | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/23<br>11:47 |
| L25 | 5   | ((relay) same "without" with "new" near2 connection\$) and (@ad<="19970930" @rlad<="19970930")                  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/23<br>11:47 |
| L26 | 8   | ( server with "without" with "new" near2 connection\$) and (@ad<="19970930" @rlad<="19970930")                  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/23<br>11:47 |
| L27 | 89  | ((relay) same video with (server \$1 host\$1) and (@ad<="19970930" @rlad<="19970930")                           | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/23<br>11:48 |
| L28 | 294 | ((relay) and video with (server\$1 host\$1) same internet and (@ad<="19970930" @rlad<="19970930")               | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/23<br>11:48 |
| L29 | 2   | ((relay) and video with (server \$1 host\$1) same internet).ab. and (@ad<="19970930" @rlad<="19970930")         | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/23<br>11:48 |
| L30 | 183 | ((relay) and video with (server \$1 host\$1) with internet) and (@ad<="19970930" @rlad<="19970930")             | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/23<br>11:48 |
| L31 | 167 | (transceiver and video with (server\$1 host\$1) with internet) and (@ad<="19970930" @rlad<="19970930")          | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/23<br>11:49 |
| L32 | 55  | (shar\$5 near2 (links channels paths connections) same video) and relay and (@ad<="19970930" @rlad<="19970930") | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/23<br>11:49 |

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| L33 | 22 | (relay proxy) with request\$4 with (new updat\$4) near3 (data contents pages) and (@ad<="19970930" @rlad<="19970930")                             | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/23<br>11:50 |
| L34 | 1  | (updat\$4 near2 cache) same (transmit\$4 with updat\$4) same video and (@ad<="19970930" @rlad<="19970930")  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/23<br>11:50 |
| L35 | 8  | (relay) same new near2 session and (@ad<="19970930" @rlad<="19970930")  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/23<br>11:51 |
| L36 | 3  | (relay proxy) with broadcast\$4 with video same subscribers and (@ad<="19970930" @rlad<="19970930")   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/23<br>11:51 |
| L37 | 88 | (relay proxy) with broadcast\$4 with video and (@ad<="19970930" @rlad<="19970930")  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/23<br>11:52 |
| L38 | 29 | (relay) same session same video and (@ad<="19970930" @rlad<="19970930")   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/23<br>11:52 |
| L39 | 8  | (expire exceed) with (period time) same (cache buffer) with new adj2 data and (@ad<="19970930" @rlad<="19970930")                                 | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/23<br>11:53 |
| L40 | 21 | (expire exceed) same (period time) same (cache buffer) with new adj2 data and (@ad<="19970930" @rlad<="19970930")                                 | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/23<br>11:53 |
| L41 | 8  | (relay) same new near2 session and (@ad<="19970930" @rlad<="19970930")  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/23<br>11:54 |
| L42 | 7  | (relay proxy) with request\$4 with (new updat\$4) near3 (data contents pages) same (period time schedule) and (@ad<="19970930" @rlad<="19970930") | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/23<br>11:54 |
| L43 | 40 | (updat\$4 near2 cache) same period and transmit\$4) and (@ad<="19970930" @rlad<="19970930")   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/23<br>11:54 |

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| L44 | 7  | (relay proxy) with request\$4 with (new updat\$4) near3 (data contents pages) same (period time schedule) and (@ad<="19970930" @rlad<="19970930")                         | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/09/23<br>11:55 |
| L45 | 37 | ((relay cache buffer) near4 ((new updat\$4) adj3 (data content pages) ) with (time period) near3 (predetermined frame slice)) and (@ad<="19970930" @rlad<="19970930")     | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/09/23<br>11:55 |
| L46 | 5  | ((relay cache buffer) with ( new updat\$4) adj3 (data content pages) ) with (time period) near3 (predetermined frame slice)) .ab. and (@ad<="19970930" @rlad<="19970930") | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/09/23<br>11:55 |
| L47 | 26 | relay same ( new near3 (data content) ) with (time period) and (@ad<="19970930" @rlad<="19970930")  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/09/23<br>11:56 |
| L48 | 11 | (expire exceed) with (period time) same (cache buffer) with new adj2 (data content information) and (@ad<="19970930" @rlad<="19970930")                                   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/09/23<br>11:56 |
| L49 | 11 | (expire exceed) same (period time) same cache same session and (@ad<="19970930" @rlad<="19970930")  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/09/23<br>11:57 |
| S1  | 0  | ("2003018974").PN.  | US-PGPUB;<br>USPAT; USOCR                                      | OR | OFF | 2006/04/13<br>17:17 |
| S2  | 1  | ("20010032238").PN.   | US-PGPUB;<br>USPAT; USOCR                                      | OR | OFF | 2006/04/13<br>17:34 |
| S3  | 1  | ("20030018974").PN.   | US-PGPUB;<br>USPAT; USOCR                                      | OR | OFF | 2006/04/13<br>17:17 |
| S4  | 27 | (proxy with cach\$3 with image \$3) and @ad<="19980928"   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/04/10<br>09:43 |
| S5  | 1  | ("6738822").PN.   | USPAT; USOCR   | OR | OFF | 2006/04/13<br>19:12 |
| S6  | 1  | ("20040093402").PN.   | US-PGPUB;<br>USPAT; USOCR                                      | OR | OFF | 2006/04/13<br>19:16 |
| S7  | 1  | ("20040098463").PN.   | US-PGPUB;<br>USPAT; USOCR                                      | OR | OFF | 2006/04/13<br>19:16 |
| S8  | 1  | ("6,138,163").PN.   | US-PGPUB;<br>USPAT; USOCR                                      | OR | OFF | 2006/10/27<br>15:14 |

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| S9  | 165 | ((relay) with convert\$3 with format\$3) and @ad<="19980928"                | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/10/27<br>15:31 |
| S10 | 60  | ((relay) with convert\$3 with format\$3).ab. and @ad<="19980928"            | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/10/27<br>15:31 |
| S11 | 2   | ((relay) with convert\$3 with format\$3).ab. and video and @ad<="19980928"  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/10/27<br>15:48 |
| S12 | 2   | ("6212550").PN.   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/10/27<br>15:48 |
| S13 | 104 | ((relay ) same "new" near2 connection\$) and @ad<="19980928"                | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/10/27<br>15:57 |
| S14 | 1   | ((relay ) same "without" with "new" near2 connection\$) and @ad<="19980928" | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/10/27<br>16:20 |
| S15 | 227 | ( "without" with "new" near2 connection\$) and @ad<="19980928"              | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/10/27<br>16:20 |
| S16 | 7   | ( server with "without" with "new" near2 connection\$) and @ad<="19980928"  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/10/27<br>16:21 |
| S17 | 3   | ( server with "without" adj2 "new" adj2 connection\$) and @ad<="19980928"   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/10/27<br>18:42 |
| S18 | 2   | ("5,479,472").PN.   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/10/27<br>17:56 |
| S19 | 2   | ("6738822").PN.   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/10/27<br>17:56 |

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| S20 | 2      | ("6085638").PNL   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/10/27<br>18:42 |
| S21 | 6      | ("6085238").PNL   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/10/27<br>18:42 |
| S22 | 183308 | (relay) and @ad<="19970930"   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/10/11<br>12:40 |
| S23 | 63     | ((relay) same video with (server<br>\$1 host\$1) and<br>@ad<="19970930"                   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/04/09<br>14:34 |
| S24 | 0      | ((relay) same video with (server<br>\$1 host\$1) with internet and<br>@ad<="19970930"     | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/04/09<br>14:34 |
| S25 | 542    | ((relay) same video with (server<br>\$1 host\$1) sameinternet and<br>@ad<="19970930"      | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/04/09<br>14:34 |
| S26 | 4      | ((relay) same video with (server<br>\$1 host\$1) same internet and<br>@ad<="19970930"     | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/04/09<br>14:41 |
| S27 | 71     | ((relay) and video with (server\$1<br>host\$1) same internet and<br>@ad<="19970930"       | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/04/09<br>14:41 |
| S28 | 2      | ((relay) and video with (server<br>\$1 host\$1) same internet).ab.<br>and @ad<="19970930" | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/04/09<br>14:43 |
| S29 | 31     | ((relay) and video with (server<br>\$1 host\$1) with internet) and<br>@ad<="19970930"     | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/10/11<br>07:12 |
| S30 | 2      | ("6138163").PNL   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/04/09<br>17:06 |

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| S31 | 2   | ("20020138758").PN.   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/04/09<br>17:06 |
| S32 | 29  | (transceiver and video with<br>(server\$1 host\$1) with internet)<br>and @ad<="19970930"      | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/04/10<br>09:37 |
| S33 | 0   | (transceiver with video with<br>(server\$1 host\$1) with internet)<br>and @ad<="19970930"     | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/04/10<br>09:33 |
| S34 | 0   | (transceiver same video with<br>(server\$1 host\$1) with internet)<br>and @ad<="19970930"     | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/04/10<br>09:33 |
| S35 | 1   | (transceiver and video with<br>(server\$1 host\$1) with internet).<br>ab. and @ad<="19970930" | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/04/10<br>09:35 |
| S36 | 250 | (video near2 transceiver) and<br>@ad<="19970930"  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/04/10<br>09:37 |
| S37 | 0   | (video near2 transceiver with<br>internet) and<br>@ad<="19970930"                             | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/04/10<br>09:37 |
| S38 | 1   | (video near2 transceiver same<br>internet) and<br>@ad<="19970930"                             | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/04/10<br>09:38 |
| S39 | 7   | (video with transceiver same<br>internet) and<br>@ad<="19970930"                              | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/04/10<br>09:38 |
| S40 | 79  | (transceiver same video same<br>internet) and<br>@ad<="19980928"                              | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/04/10<br>09:44 |
| S41 | 11  | (transceiver same video same<br>internet same convert\$4) and<br>@ad<="19980928"              | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/04/10<br>09:59 |

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| S42 | 287 | ( video same internet same convert\$4) and @ad<="19980928"            | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/10<br>09:59 |
| S43 | 1   | ( video same internet same convert\$4 same relay) and @ad<="19980928" | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/10<br>10:00 |
| S44 | 56  | ( video with internet with convert \$4) and @ad<="19980928"           | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/10<br>14:11 |
| S45 | 16  | ( video with internet with convert \$4).ab. and @ad<="19980928"       | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/10<br>14:09 |
| S46 | 14  | ( video with internet with convert \$4).ab. and @ad<="19970930"       | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/10<br>14:10 |
| S47 | 34  | ( video with internet with convert \$4) and @ad<="19970930"           | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/10<br>14:23 |
| S48 | 85  | ( video with internet same convert\$4) and @ad<="19970930"            | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/10<br>14:23 |
| S49 | 26  | ( video with internet same convert\$4).ab. and @ad<="19970930"        | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/10<br>14:46 |
| S50 | 6   | ( video with convert\$4 with browsers) and @ad<="19970930"            | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/10<br>14:47 |
| S51 | 291 | ( video with browsers) and @ad<="19970930"                            | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/10<br>14:47 |
| S52 | 57  | ( video with browsers with internet) and @ad<="19970930"              | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/10<br>14:47 |



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| S53 | 3   | ( video with browsers with internet same conver\$4) and @ad<="19970930"             | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/04/10<br>14:48 |
| S54 | 33  | ( video with browsers with internet) and conver\$4 and @ad<="19970930"              | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/04/10<br>14:56 |
| S55 | 68  | ( video with browsers same internet) and conver\$4 and @ad<="19970930"              | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/04/10<br>14:56 |
| S56 | 68  | ( video with browsers same internet) and conver\$4 and @ad<="19970930"              | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/04/10<br>14:56 |
| S57 | 6   | ( video with browsers same internet) same conver\$4 and @ad<="19970930"             | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/04/10<br>14:58 |
| S58 | 0   | ( camera with browsers same internet) same conver\$4 and @ad<="19970930"            | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/04/10<br>14:58 |
| S59 | 15  | (video same browsers same internet) same conver\$4 and @ad<="19970930"              | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/04/10<br>14:58 |
| S60 | 679 | (proxy) with (clients users workstions) and @ad<="19970930"                         | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/10/11<br>07:13 |
| S61 | 36  | (proxy) with (clients users workstions) with (media multimedia) and @ad<="19970930" | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/10/11<br>07:13 |
| S62 | 0   | (65/360432).APP.  | US-PGPUB;<br>USPAT; USOCR                                      | OR | OFF | 2007/10/11<br>10:03 |
| S63 | 1   | ("6536043").PN.   | US-PGPUB;<br>USPAT; USOCR                                      | OR | OFF | 2007/10/11<br>12:38 |
| S64 | 1   | ("6536043").PN.   | US-PGPUB;<br>USPAT; USOCR                                      | OR | OFF | 2007/10/11<br>12:38 |
| S65 | 1   | ("6138163").PN.   | US-PGPUB;<br>USPAT; USOCR                                      | OR | OFF | 2007/10/11<br>12:38 |

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| S66 | 0   | (proxy with predetermine near2 period) and @ad<="19970930"   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/11<br>12:40 |
| S67 | 2   | (proxy with predetermined near2 period) and @ad<="19970930"  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/11<br>12:40 |
| S68 | 10  | (proxy same predetermined near2 period) and @ad<="19970930"  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/11<br>12:41 |
| S69 | 293 | (shar\$5 near2 (links channels paths connections) same video) and @ad<="19980928"  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/31<br>11:49 |
| S70 | 40  | (shar\$5 near2 (links channels paths connections) same video) and relay and @ad<="19980928"  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/31<br>11:50 |
| S71 | 8   | (shar\$5 near2 (links channels paths connections) same video) same relay and @ad<="19980928"                                       | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/31<br>11:50 |
| S72 | 0   | (shar\$5 with persistent with (links channels paths connections) same video) same relay and @ad<="19980928"                        | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/31<br>12:10 |
| S73 | 0   | (shar\$5 same persistent same (links channels paths connections) same video) same relay and @ad<="19980928"                        | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/31<br>12:10 |
| S74 | 1   | (shar\$5 same persistent same (links channels paths connections)) and (video same relay) and @ad<="19980928"                       | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/31<br>12:11 |
| S75 | 6   | (shar\$5 same persistent (sticky "keep-alive") same (links channels paths connections)) and (video same relay) and @ad<="19980928" | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/31<br>12:13 |
| S76 | 0   | (persistent (sticky "keep-alive") same (links channels paths connections)) same (video same relay) and @ad<="19980928"             | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/31<br>12:15 |

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| S77 | 0   | ((persistent sticky "keep-alive") same (links channels paths connections)) same (video same relay) and @ad<="19980928"       | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/31<br>12:15 |
| S78 | 9   | ((persistent sticky "keep-alive") same (links channels paths connections)) and (video same relay) and @ad<="19980928"        | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/31<br>12:16 |
| S79 | 1   | ((persistent sticky "keep-alive") near2 (links channels paths connections)) and (video same relay) and @ad<="19980928"       | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/31<br>12:16 |
| S80 | 5   | ((persistent sticky "keep-alive") with (links channels paths connections)) and (video same relay) and @ad<="19980928"        | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/31<br>12:16 |
| S81 | 1   | ((persistent sticky "keep-alive") near3 (links channels paths connections)) same (video) and @ad<="19980928"                 | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/31<br>12:16 |
| S82 | 126 | ((persistent sticky "keep-alive") near3 (links channels paths connections)) same (video audio data) and @ad<="19980928"      | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/31<br>12:17 |
| S83 | 0   | ((persistent sticky "keep-alive") near3 (links channels paths connections)) same "share" and @ad<="19980928"                 | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/31<br>12:18 |
| S84 | 3   | (share\$3 near2 (persistent sticky "keep-alive") near3 (links channels paths connections)) and @ad<="19980928"               | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/31<br>12:18 |
| S85 | 0   | ((persistent sticky "keep-alive") near3 (links channels paths connections) with video with broadcast\$4) and @ad<="19980928" | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/31<br>12:20 |
| S86 | 0   | ((persistent sticky "keep-alive") near3 (links channels paths connections) with video same broadcast\$4) and @ad<="19980928" | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/31<br>12:20 |
| S92 | 40  | (share\$4 adj2 (links channels paths connections) same relay) and @ad<="19980928"  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/31<br>13:05 |

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| S93  | 7  | (share\$4 adj2 (links channels paths connections) same relay). ab. and @ad<="19980928"                          | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/03/31<br>13:05 |
| S94  | 3  | (share\$4 adj2 (links channels paths connections) same relay) same video and @ad<="19980928"                    | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/03/31<br>13:07 |
| S95  | 1  | ("6536043").PN.   | USPAT; USOCR   | OR | OFF | 2008/03/31<br>14:31 |
| S96  | 1  | ("6160544").PN.   | USPAT; USOCR   | OR | OFF | 2008/03/31<br>15:02 |
| S97  | 1  | ("6138163").PN.   | USPAT; USOCR   | OR | OFF | 2008/03/31<br>15:07 |
| S98  | 1  | ("6138163").PN.   | US-PGPUB;<br>USPAT; USOCR                                      | OR | OFF | 2008/04/01<br>11:27 |
| S99  | 1  | ("6230203").PN.   | US-PGPUB;<br>USPAT; USOCR                                      | OR | OFF | 2008/04/01<br>11:28 |
| S100 | 2  | (relay proxy) with broadcast\$4 with video same subscribers and @ad<="19980928"                                 | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/04/01<br>11:29 |
| S101 | 87 | (relay proxy) with broadcast\$4 with video and @ad<="19980928"  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/04/01<br>11:32 |
| S102 | 1  | (relay proxy) with broadcast\$4 with video same request\$4 and @ad<="19980928"                                  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/04/01<br>11:32 |
| S103 | 85 | (relay) with broadcast\$4 with video and @ad<="19980928"  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/04/01<br>11:33 |
| S104 | 19 | ((relay) with broadcast\$4 with video).ab. and @ad<="19980928"  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/04/01<br>11:33 |
| S105 | 27 | ((relay) with broadcast\$4 with video same (receivers clients users subscribers)) and @ad<="19980928"           | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/04/01<br>14:00 |
| S106 | 31 | ((relay) with broadcast\$4 with video same (receivers clients users subscribers terminals)) and @ad<="19980928" | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/04/01<br>14:00 |

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| S107 | 9     | ((relay) with broadcast\$4 near3 video same (receivers clients users subscribers terminals)) and @ad<="19980928"     | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/04/01<br>14:00 |
| S108 | 32    | ((relay) with broadcast\$4 with request\$4 same (receivers clients users subscribers terminals)) and @ad<="19980928" | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/04/01<br>14:02 |
| S109 | 1     | ("548175").PN.   | USPAT; USOCR   | OR | OFF | 2008/04/01<br>15:50 |
| S110 | 81625 | ("same" with "period") and @ad<="19980928"   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/04/01<br>15:55 |
| S111 | 522   | ("same" with "period" with requests) and @ad<="19980928"   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/04/01<br>15:55 |
| S112 | 40421 | ("same" with "period" with requests classify\$4) and @ad<="19980928"   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/04/01<br>15:55 |
| S113 | 0     | ("same" with "period" with requests with classify\$4) and @ad<="19980928"  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/04/01<br>15:55 |
| S114 | 0     | ("same" with "period" with requests same classify\$4) and @ad<="19980928"  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/04/01<br>15:55 |
| S115 | 31    | ("same" with "period" with requests same group\$1) and @ad<="19980928"   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/04/01<br>15:55 |
| S116 | 2     | ("same" near2 "period" with requests same group\$1) and @ad<="19980928"  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/04/01<br>15:56 |
| S117 | 15    | ("same" near2 "period" with requests same responses) and @ad<="19980928"   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/04/01<br>15:57 |
| S118 | 96    | ("same" near2 "period" same (broadcast\$3 muticast\$4)) and @ad<="19980928"  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/04/01<br>16:07 |

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| S119 | 25       | ("same" near2 "period" with request\$4 and (broadcast\$3 multicast\$4)) and @ad<="19980928"              | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/04/01<br>16:13 |
| S120 | 275      | ((("same" "within") near2 "period" with request\$4 and (broadcast\$3 multicast\$4)) and @ad<="19980928"  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/04/01<br>16:13 |
| S121 | 28       | ((("same" "within") near2 "period" with request\$4 same (broadcast\$3 multicast\$4)) and @ad<="19980928" | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/04/01<br>16:13 |
| S122 | 1        | ("6623377").PN.  | USPAT; USOCR   | OR | OFF | 2008/04/01<br>16:20 |
| S123 | 1        | ("6623377").PN.  | USPAT; USOCR   | OR | OFF | 2008/04/01<br>16:20 |
| S135 | 1        | ("6937699").PN.  | USPAT; USOCR   | OR | OFF | 2008/04/02<br>17:40 |
| S136 | 1        | ("7069317").PN.  | USPAT; USOCR   | OR | OFF | 2008/04/02<br>17:50 |
| S137 | 1        | ("6,138,163").PN.  | US-PGPUB;<br>USPAT; USOCR                                      | OR | OFF | 2008/04/03<br>14:35 |
| S138 | 1        | ("6,141,729").PN.  | US-PGPUB;<br>USPAT; USOCR                                      | OR | OFF | 2008/04/03<br>14:35 |
| S139 | 1        | ("5,808,607").PN.  | US-PGPUB;<br>USPAT; USOCR                                      | OR | OFF | 2008/04/03<br>14:36 |
| S140 | 1        | ("20020019797").PN.  | US-PGPUB;<br>USPAT; USOCR                                      | OR | OFF | 2008/04/03<br>17:17 |
| S141 | 1        | ("6,665,393").PN.  | US-PGPUB;<br>USPAT; USOCR                                      | OR | OFF | 2008/04/06<br>21:33 |
| S142 | 1        | ("20040078373").PN.  | US-PGPUB;<br>USPAT; USOCR                                      | OR | OFF | 2008/04/06<br>21:38 |
| S143 | 1        | ("6,633,630").PN.  | US-PGPUB;<br>USPAT; USOCR                                      | OR | OFF | 2008/04/06<br>21:56 |
| S144 | 1        | ("6230203").PN.  | US-PGPUB;<br>USPAT; USOCR                                      | OR | OFF | 2008/04/06<br>21:59 |
| S145 | 1        | ("20020019797").PN.  | US-PGPUB;<br>USPAT; USOCR                                      | OR | OFF | 2008/04/06<br>22:16 |
| S146 | 326      | (relay) same session and (@ad<="19970930" @rlad<="19970930")   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/10/08<br>03:56 |
| S147 | 18310501 | (relay) same new near2 session same exand (@ad<="19970930" @rlad<="19970930")                            | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/10/08<br>03:57 |

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| S148 | 18310572 | (relay) same new near2 session<br>(@ad<="19970930"<br>@rlad<="19970930")  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/08<br>03:57 |
| S149 | 8        | (relay) same new near2 session<br>and (@ad<="19970930"<br>@rlad<="19970930")                                      | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/08<br>03:57 |
| S150 | 82       | period same new near2 session<br>and (@ad<="19970930"<br>@rlad<="19970930")                                       | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/08<br>04:00 |
| S151 | 32       | period same new near2 session<br>same server and<br>(@ad<="19970930"<br>@rlad<="19970930")                        | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/08<br>04:00 |
| S152 | 0        | period same new near2 session<br>same server same cach\$4 and<br>(@ad<="19970930"<br>@rlad<="19970930")           | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/08<br>04:00 |
| S153 | 0        | period same new near2 session<br>same server same cache\$4 and<br>(@ad<="19970930"<br>@rlad<="19970930")          | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/08<br>04:01 |
| S154 | 4        | period same new near2 session<br>same cache\$4 and<br>(@ad<="19970930"<br>@rlad<="19970930")                      | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/08<br>04:01 |
| S155 | 10       | (expire exceed) with period<br>same new near2 session and<br>(@ad<="19970930"<br>@rlad<="19970930")               | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/08<br>04:06 |
| S156 | 11       | (expire exceed) same period<br>same new near2 session and<br>(@ad<="19970930"<br>@rlad<="19970930")               | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/08<br>04:17 |
| S157 | 14       | (expire exceed) same (period<br>time) same new near2 session<br>and (@ad<="19970930"<br>@rlad<="19970930")        | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/08<br>04:17 |
| S158 | 15       | (expire exceed) same (period<br>time) same download\$4 same<br>session and (@ad<="19970930"<br>@rlad<="19970930") | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/08<br>04:23 |

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| S159 | 11  | (expire exceed) same (period time) same cache same session and (@ad<="19970930" @rlad<="19970930")                                      | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/10/08<br>04:23 |
| S160 | 22  | (expire exceed) same (period time) same cache with new and (@ad<="19970930" @rlad<="19970930")  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/10/08<br>04:35 |
| S161 | 2   | (expire exceed) same (period time) same cache with new adj2 data and (@ad<="19970930" @rlad<="19970930")                                | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/10/08<br>04:35 |
| S162 | 21  | (expire exceed) same (period time) same (cache buffer) with new adj2 data and (@ad<="19970930" @rlad<="19970930")                       | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/10/08<br>05:02 |
| S163 | 8   | (expire exceed) with (period time) same (cache buffer) with new adj2 data and (@ad<="19970930" @rlad<="19970930")                       | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/10/08<br>05:04 |
| S164 | 11  | (expire exceed) with (period time) same (cache buffer) with new adj2 (data content information) and (@ad<="19970930" @rlad<="19970930") | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/10/08<br>05:12 |
| S165 | 1   | ("5479642").PN.   | US-PGPUB;<br>USPAT; USOCR                                      | OR | OFF | 2008/10/08<br>11:20 |
| S166 | 512 | (request\$4 with (data content) ) with (expire exceed\$4 limit) with (time period) and @ad<="19980928"                                  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/10/08<br>11:49 |
| S167 | 4   | relay same (request\$4 with (data content) ) with (expire exceed\$4 limit) with (time period) and @ad<="19980928"                       | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/10/08<br>11:49 |
| S168 | 58  | buffer same (request\$4 with (data content) ) with (expire exceed\$4 limit) with (time period) and @ad<="19980928"                      | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/10/08<br>11:53 |
| S169 | 1   | relay same ( new near3 (data content) ) with (expire exceed\$4 limit) with (time period) and @ad<="19980928"                            | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/10/08<br>11:53 |



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| S170 | 27 | relay same ( new near3 (data content) ) with (time period) and @ad<="19980928"   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/10/08<br>12:38 |
| S178 | 2  | request\$4 with ( new near3 (data content) ) with (time period) near3 slice and @ad<="19980928"  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/10/08<br>14:07 |
| S184 | 0  | ((relay cache buffer) with ( (new updat\$4) adj3 (data content pages) ) with (time period) near3 (predetermined frame slice) and @ad<="19980928". .ab.   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/10/08<br>14:18 |
| S185 | 6  | ((relay cache buffer) with ( (new updat\$4) adj3 (data content pages) ) with (time period) near3 (predetermined frame slice)).ab. and (@ad<="19980928" @rlad<="19980928")                                  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/10/08<br>14:19 |
| S186 | 4  | ((relay cache buffer) with ((request upload\$4 download\$4) with ((new updat\$4) adj3 (data content pages) ) with (time period) near3 (predetermined frame slice)) and (@ad<="19980928" @rlad<="19980928") | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/10/08<br>14:20 |
| S187 | 42 | ((relay cache buffer) near4 ((new updat\$4) adj3 (data content pages) ) with (time period) near3 (predetermined frame slice) and (@ad<="19980928" @rlad<="19980928")                                       | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/10/08<br>14:28 |
| S188 | 4  | ((relay cache buffer) near4 ((new updat\$4) adj3 (data content pages) ) with (time period) near3 (predetermined frame slice)).ab. and (@ad<="19980928" @rlad<="19980928")                                  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/10/08<br>14:28 |
| S189 | 1  | ("20050251569").PN.  | US-PGPUB;<br>USPAT; USOCR                                      | OR | OFF | 2008/10/09<br>05:26 |
| S190 | 1  | ("6337691").PN.  | US-PGPUB;<br>USPAT; USOCR                                      | OR | OFF | 2008/10/09<br>07:34 |
| S191 | 1  | ("6,112,238").PN.  | US-PGPUB;<br>USPAT; USOCR                                      | OR | OFF | 2008/10/09<br>07:35 |
| S192 | 30 | (relay proxy) with request\$4 with (new updat\$4) near3 (data contents pages) and @ad<="19980928"  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/10/09<br>07:36 |

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| S193 | 10   | (relay proxy) with request\$4 with (new updat\$4) near3 (data contents pages) same (period time schedule) and @ad<="19980928" | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/10/09<br>07:37 |
| S194 | 1    | ("6959318").PN.   | US-PGPUB;<br>USPAT; USOCR                                      | OR | OFF | 2008/10/09<br>11:04 |
| S195 | 2    | ((("5808607") or ("6536043")).PN.   | US-PGPUB;<br>USPAT; USOCR                                      | OR | OFF | 2008/10/09<br>12:31 |
| S196 | 1    | ("6536043").PN.   | US-PGPUB;<br>USPAT; USOCR                                      | OR | OFF | 2008/10/09<br>12:43 |
| S197 | 2513 | (updat\$4 near2 cache) and @ad<="19980928"  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/03/27<br>11:33 |
| S198 | 3017 | (updat\$4 near2 cache) and (@ad<="19980928" @riad<="19980928")  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/03/27<br>11:33 |
| S199 | 100  | (updat\$4 near2 cache) same (transmit\$4 with updat\$4) and (@ad<="19980928" @riad<="19980928")                               | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/03/27<br>11:34 |
| S200 | 2    | (updat\$4 near2 cache) same (transmit\$4 with updat\$4) same video and (@ad<="19980928" @riad<="19980928")                    | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/03/27<br>11:34 |
| S201 | 1    | ("5,808,607").PN.   | USPAT; USOCR   | OR | OFF | 2009/03/27<br>12:44 |
| S202 | 99   | (updat\$4 near2 cache) same period and (@ad<="19980928" @riad<="19980928")  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/03/27<br>12:56 |
| S203 | 50   | (updat\$4 near2 cache) same period and transmit\$4 and (@ad<="19980928" @riad<="19980928")                                    | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/03/27<br>12:56 |
| S204 | 6    | (updat\$4 near2 cache) same period same transmit\$4 and (@ad<="19980928" @riad<="19980928")                                   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/03/27<br>12:56 |
| S205 | 48   | (updat\$4 near2 cache) same period same updated and (@ad<="19980928" @riad<="19980928")                                       | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/03/27<br>13:01 |

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| S206 | 6 | ((updat\$4 near2 cache) same<br>period same updated ).ab. and<br>(@ad<="19980928"<br>@rlad<="19980928") | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/03/27<br>13:02 |
| S207 | 1 | ("5,999,978").PN.   | USPAT; USOCR   | OR | OFF | 2009/03/27<br>13:18 |
| S208 | 2 | (persistent near3 connection)<br>same no near2 new and<br>(@ad<="19980928"<br>@rlad<="19980928")        | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/03/27<br>13:35 |

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